

Date: Wed, 1 Jun 94 04:30:12 PDT  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #171  
To: Ham-Digital

Ham-Digital Digest                Wed, 1 Jun 94                Volume 94 : Issue 171

Today's Topics:

    9600 baud observations...  
    ICOM battery packs with RS radios  
        Jnos for SunOS  
        JNOS for Unix.  
    Keplerian Elements  
        NOS/TCP/IP  
        Quiet computers  
    XPCOMM... WHERE to FTP?????

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Tue, 31 May 94 16:36:30 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!darwin.sura.net!atlas.tntech.edu!  
news!jra1854@network.ucsd.edu  
Subject: 9600 baud observations...  
To: ham-digital@ucsd.edu

In Article <79731@uugate.wa7slg.ampr.org>, ka7oei@uugate.wa7slg.ampr.ORG wrote:  
>I'd like some comment on the TAPR and (apparently) MFJ firmware KISS modes.  
>With both, I've observed that after some time (5-10 minutes, maybe) the TNC  
>seems to reset, losing current timing parameters like TXDELAY, SLOTTIME,  
>etc.

I have a MFJ 1270B and cured this problem by getting a new TNC2 EPROM from TAPR.

Jeff, k9ja

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Date: 31 May 94 08:46:08 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: ICOM battery packs with RS radios  
To: ham-digital@ucsd.edu

>Well, I decided that the engineers at RS couldn't be so dumb as to design a  
>radio that uses the same battery pack interface as Icom, but burn something  
>out if you actually tried to use some other brand of Icom-interface battery  
>besides theirs. So, I slipped on my Periphex BP-8S (9.6v) battery pack and  
>..... it works just fine!

>Still, I'm not sure if you can use a 12v battery pack though, but I'm willing  
>to bet you can.

Not all the ICOM radios will work with the 12v battery packs either! Don't  
try it with a IC-2AT or IC-4AT, for instance. ICOM originally did not make  
a 12v pack, but added it after introducing the IC-02. The earlier radios  
don't have a charging/external power jack either, although ICOM did make a  
12v to 9.6v converter which fits on the bottom of the radio like a battery.

73, Bob  
w6swe@tapr.org

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Date: 31 May 1994 22:16:02 GMT  
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!swrinde!hopper.acm.org!ACM.ORG!  
MANGEFESTE@network.ucsd.edu  
Subject: Jnos for SunOS  
To: ham-digital@ucsd.edu

As the above title mentions, I am looking for Jnos or some  
comparable Packet BBs software to run on SunOS.

Please let me know where I may FTP the source.  
Thanks in advance,  
Tony  
73's KC5DHJ

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Date: 31 May 1994 14:25:49 GMT  
From: ihnp4.ucsd.edu!swrinde!hopper.acm.org!ACM.ORG!MANGEFESTE@network.ucsd.edu  
Subject: JNOS for Unix.

To: ham-digital@ucsd.edu

I can't seem to find jnos for unix. If you know where I may find the latest copy please let me know. Also, could I get an opinion on which 9600bps TNC to buy if I want to put up a 440mhz internet gateway?

Thanks in Advance.

73's

Tony - KC5DHJ

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Date: Tue, 31 May 1994 15:25:29 GMT  
From: tribune.usask.ca!quartz.ucs.ualberta.ca!gov.nt.ca!ve8ev@decwrl.dec.com  
Subject: Keplerian Elements  
To: ham-digital@ucsd.edu

In article <2secg1\$jd9@news.delphi.com> n8rhq@news.delphi.com (N8RHQ@DELPHI.COM) writes:  
>Could someone please direct me where i might find Keplerian Elements for  
>amateur satellites and the like? Thanks, 73 jim  
>  
n8rhq @ delphi.com  
>

Keplerian elements are posted weekly to rec.radio.amateur.space and rec.radio.amateur.misc. Current elements are usually also available on packet BBS systems.

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John Boudreau VE8EV INTERNET: ve8ev@amsat.org  
Inuvik, NWT, CANADA PACKET: VE8EV@KL7GNG.#NAK.AK.USA.NA

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Date: Tue, 31 May 1994 06:13:05 GMT  
From: nwnexus!jhgrud!eskimo!rdonnell@uunet.uu.net  
Subject: NOS/TCPIP  
To: ham-digital@ucsd.edu

Jeremy Remer (jremer@ua.d.umn.edu) wrote:  
: Currently, I am running WNOS and find that it doesn't want to connect to  
: stations running MSYS. The question I have, is what can I do with WNOS  
: to get around this problem?  
  
: What other NOS's have no problem with MSYS? JNOS?

: Jeremy  
: EMAIL: jremer@ub.d.umn.edu  
: --  
: Jeremy Remer | jremer@ub.d.umn.edu | - - - -  
: Computer Science Major | jremer@oldub.d.umn.edu | /|-----|\|  
: University of Minnesota, Duluth. | jremer@nyx.cs.du.edu | \_\_|/\_| \|\\_

Lots of luck trying to work with MSYS stations. MSYS's author has been generally unresponsive about fixing the IP implementation in his software, and it has been known for a long time to have some serious deficiencies when it comes to issues like fragmenting big IP packets, etc.

73

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Bob Donnell, kd7nm bob@ethanac.kd7nm.ampr.org rdonnell@eskimo.com  
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Date: Tue, 31 May 94 17:44:36 -0800  
From: ihnp4.ucsd.edu!pacbell.com!amdahl!grafex.sbay.org!ka6etb@network.ucsd.edu  
Subject: Quiet computers  
To: ham-digital@ucsd.edu

In <hkyNGfJ.leevankoten@delphi.com> Leland Van Koten <leevankoten@delphi.com>  
writes:

>I have a Packard-Bell 386 (Axcel 100) located about a foot from the rig, and  
>it's absolutely quiet. Unfortunately, the monitor I have is a Compudyne  
>14/640V, which generates an incredible amount of hash between 10 and 20 meters,  
>with 15 meters being by far the worst. I've tried numerous "fixes," but the  
>only thing that works is turning the monitor off when operating SSB, and then  
>turning it back on to log the QSO. Frustrating, but it works!

I used to have this problem with a monitor that was about 6-feet from the rig. I attached some wire to a piece of aluminum foil, and wrapped the connector at the back of the monitor. I then cut the wire in increments until the noise was diminished. Still had RFI, but changed the frequency of it.

At one time, I had a computer that would totally wipe out a TV set that was two rooms away. THAT is RFI.

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Date: 31 May 1994 17:30:55 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!  
haven.umd.edu!darwin.sura.net!spitfire.navy.mil!news@network.ucsd.edu  
Subject: XPCOMM... WHERE to FTP?????  
To: ham-digital@ucsd.edu

WHere can I ftp XPCOM.. Would like to have ANSI capability..If No ftp  
where can It be downloaded.. TNX..

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Richard Smith e-mail smith1@nrl17350.nrlssc.navy.mil  
Amateur Call : N5TRJ  
Packet n5trj@ab6z.ampr.org  
Voice 145.150  
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